

MATH 360 Lab Presentations

WHY?

There is very little more helpful to sharpening your understanding of a topic than being asked to explain it to others.

THE ASSIGNMENT

content. You will be asked to present your solution to a recently-submitted homework problem. You will explain your solution to the class and answer any questions the class might have about your presentation.

If it happens that you had particular difficulty with the problem you are asked to present on, that is fine. You can share with the class your approach, and explain what went wrong with it, then ask if anyone has an idea that might enable your approach to succeed. You should engage such ideas and try to come up with a solution together.

length and format. These presentations need not be formal. Try to explain or teach—you do not need to impress anyone with your ability to slickly present the material. Your goal is to foster a discussion about the mathematics, not awe your comrades.

If you are able to completely answer the problem in five minutes, that is wonderful—brevity is a greatly appreciated trait in presenters. If it takes you a bit longer, that is fine. Mr. Gu will act as somewhat of a timekeeper to keep the length of the presentations from getting out of hand. I hope the problems should not take more than about fifteen minutes to present fully.

audience. When you are not presenting, be an engaged audience member. If the presenter makes a step you don't understand, ask a question! Your participation is an important part of the assignment.

schedule. For each lab section, Mr. Gu will arrange a schedule of presenters. You will have at least a week's advance notice of your turn at presenting. You will probably have to present more than once throughout the semester.

Presentations will start on 21 and 23 January.

administration. All additional details of the administration of the lab presentations are Mr. Gu's domain. This includes what to do if you have a schedule conflict, absence due to illness, etc.

EVALUATION

Your lab participation will be evaluated holistically. This includes both your presentations and your participation as an audience member.